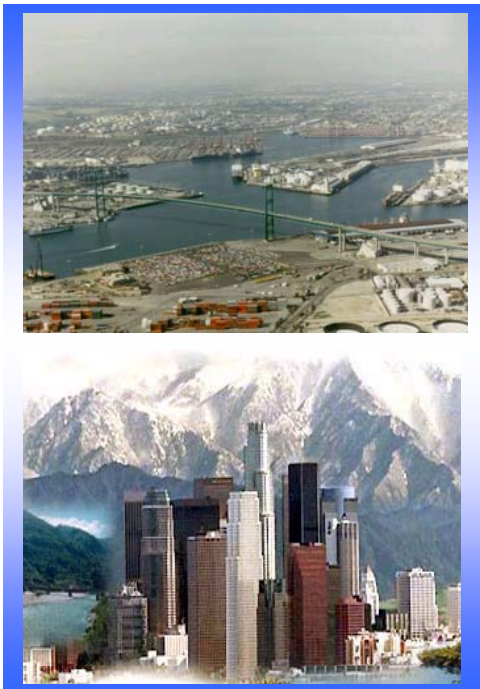


California Department of Transportation

Storm Water Management Program

Regional Work Plan 2005/2006



District 7

Los Angeles Region 4

Water Quality Control Board

CTSW-RT-05-132-16.1

April 1, 2005



**California Department
of Transportation**

District 7

**Certification
Regional Work Plan 2005/2006**

**California Regional Water
Quality Control Board
Los Angeles Region 4, Lahontan Region 6B
Central Valley Region 5F, Central Coast Region 3**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]

Douglas R. Failing
District Director

Date

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1.0 INTRODUCTION

The purpose of the RWP is to describe how the Department will specifically implement the Statewide Storm Water Management Program (SWMP) within the jurisdiction of each Regional Water Quality Control Board during Fiscal Year 2004/2005 as required by the *Caltrans Statewide Storm Water NPDES Permit – Order No. 99-06-DWQ* (Permit). Implementation activities will be conducted in accordance with the procedures presented in the SWMP. The RWP indicates how District storm water management practices will be modified to improve water quality protection based on evaluation of the previous studies and management activities.

The RWP provides region-specific information on the Department facilities, water bodies, and Best Management Practices (BMPs), and monitoring programs according to the following sections:

- Section 1 – Introduction;
- Section 2 – Personnel and Responsibilities;
- Section 3 – District Facilities and Water Bodies;
- Section 4 – High Risk Areas; and
- Section 5 – Implementation Activities.

2.0 DEPARTMENT PERSONNEL AND RESPONSIBILITIES

Portions of the Department's District 7 fall within the jurisdiction of the Los Angeles Regional Water Quality Control Board (RWQCB). Organization charts for District 7 are included in Figure 2-1. Staff responsible for implementing the SWMP within the RWQCB jurisdiction are listed in Table 2-1.

In compliance with Permit Section M.10.b, the following positions listed in Table 2-2 are authorized to sign the documents, reports and other information submitted by the District to either the State Water Resources Control Board or the Regional Water Quality Control Board(s).

TABLE 2-1: DEPARTMENT STORM WATER PERSONNEL AND RESPONSIBILITIES

Staff	Title	Phone Number	E-Mail Address	Responsibilities
Jai Paul Thakur	District Responsible Manager	(213) 897-7546	Jai_Paul_Thakur@dot.ca.gov	Primary contact for all storm water issues. Oversees all NPDES office employees within the Districts.
Shirley Pak	District/Design NPDES Storm Water Coordinator	(213) 897-0428	Shirley_Pak@dot.ca.gov	The point of contact for regulatory inquiries for implementing the Statewide SWMP. Receiving and responding to public inquiries made to the Districts regarding storm water management issues. Evaluating guidelines, guidance documents, training material, project plans, contract specifications, BMPs for use by design personnel.
Ron Russak Hai Ching Pan	District Storm Water Landscape Coordinator	(213) 897-0233 (213) 897-0627	Ron_Russak@dot.ca.gov Haiching_Pan@dot.ca.gov	Provide technical support on erosion control and landscaping issues to implement storm water policies. Review and comment on highway slope and drainage design and BMPs research projects. Coordinate and respond to NRDC lawsuit related inquiries on landscaping and provide technical support in setting up the annual element projects. (From Section 10.3 in SWMP)
Bob Wu	District TMDL Coordinator	(213) 897-8636	Robert_Wu@dot.ca.gov	Coordinates matters related to Total Maximum Daily Loads (TMDLs) with the Water Boards within the responsible boundaries of District 7. Cooperates with other local agencies to jointly work toward compliance with the established TMDLs. Participates watershed stakeholder groups in TMDL developments and watershed management. Coordinates the storm drain outfall inventory in Ventura County and Los Angeles County.
James Burt	District Storm Water Construction Coordinator	(213) 897-1960	James_Burt@dot.ca.gov	Conducts inspections to assist the RE in ensuring that storm water controls are implemented on construction sites and to assist the REs in reviewing SWPPPs/WPCPs for adequacy. Provides training to district construction personnel. Prepares Annual BMP Effectiveness Report to NRDC.
Richard Gordon Martin Sanchez John Garner	District Storm Water Maintenance Coordinator	(213) 620-6318 (213) 620-5020 (213) 620-2110	Richard_Gordon@dot.ca.gov Martin_Sanchez@dot.ca.gov John_Garner@dot.ca.gov	Primary contact for Maintenance storm water issues. Coordinating, tracking and reporting the District's response to illicit connections/illegal discharges (IC/IDs) and non-permitted non-storm water discharges.

TABLE 2-1: DEPARTMENT STORM WATER PERSONNEL AND RESPONSIBILITIES

Staff	Title	Phone Number	E-Mail Address	Responsibilities
Ron Russak	District Storm Water Annual Element Coordinator	(213) 897-0233	Ron_Russak@dot.ca.gov	Select, Identify, Estimate, Define and Develop the Annual Element Soil Stabilization Program. Review and track the status of the Program and operations for each year's projects. Prepare reports for submittal to NRDC Consultants.

TABLE 2-2: SIGNATORY AUTHORITY FOR KEY DOCUMENTS

Positions or Individuals	Documents Authorized for Signature
Office Chief and Above	Notification of Construction (NOC)
Resident Engineer	Notice of Completion of Construction (NCC)
Project Engineer	Aerially Deposited Lead (ADL) Notification

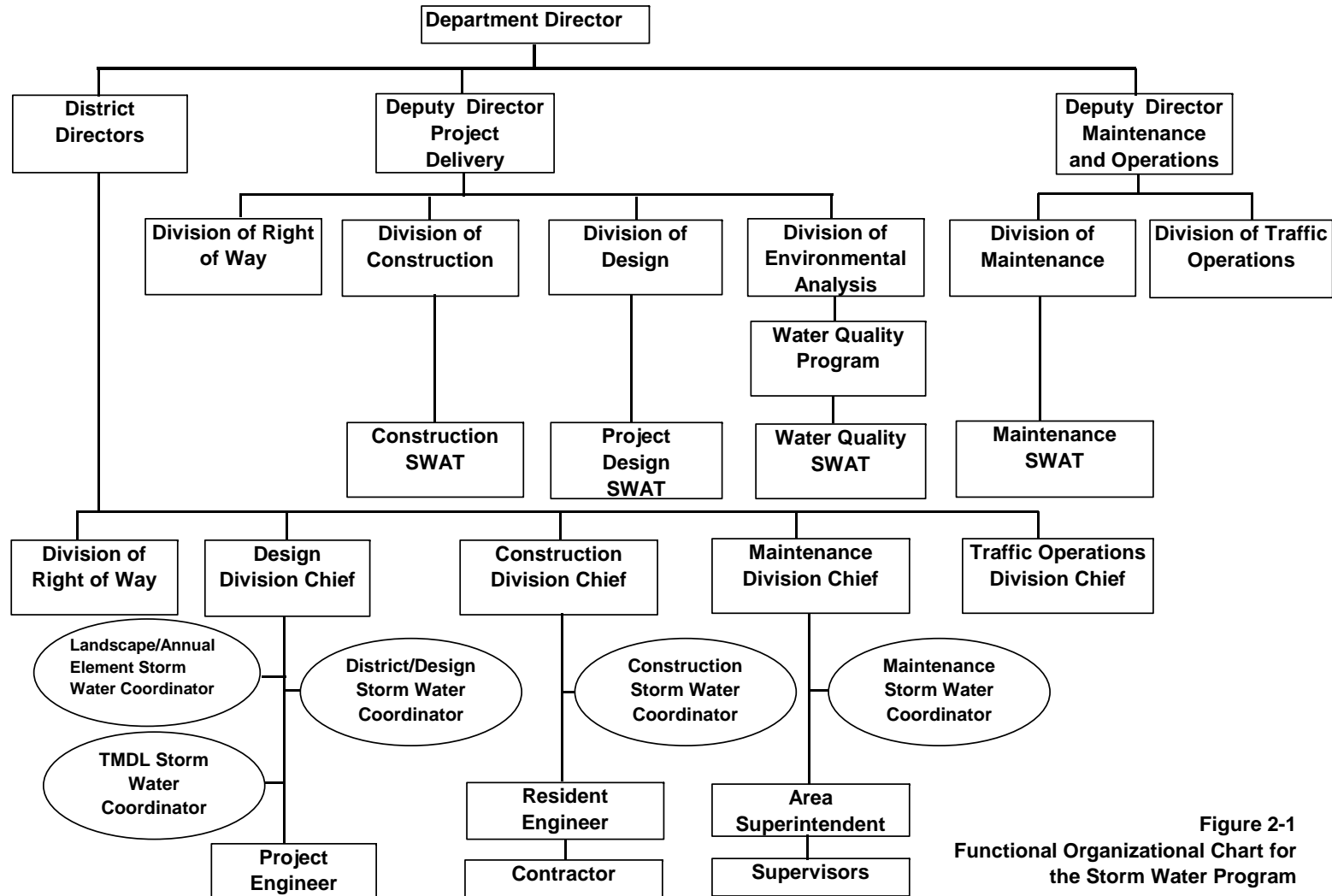


Figure 2-1
Functional Organizational Chart for
the Storm Water Program

FIGURE 2-1: ORGANIZATIONAL CHART

3.0 DISTRICT FACILITIES AND WATER BODIES

This section identifies the Department facilities and water bodies within each District and Regional Board jurisdiction. A list of the Department facilities, excluding roadways, is presented in Table 3-1. Maps showing the District 7 boundaries within the Central Coast RWQCB, and major roads and highways are presented in Figure 3-1.

TABLE 3-1: DISTRICT 7 FACILITIES

CO	RTE	PM	NAME	COMMENTS
Maintenance Stations				
LA		0.0	Century	Highway Maintenance, 5360 Imperial Hwy, Los Angeles, 90045
VEN	1	3.8	Big Sycamore	Highway Maintenance, 9077 Pacific Coast Hwy, Oxnard, CA 93030
VEN	1	43.7	Las Flores	Highway Maintenance, 3503 Las Flores Canyon Road, Malibu, CA 90265
LA	2	1.8	Altadena	Highway Maintenance, 2122 North Windsor, Altadena, CA 91011
LA	2	48.5	Chilao	Highway Maintenance, Star Toute, La Canada, CA 91011
LA	5	1.5	Lebec	Highway Maintenance, 36282 Golden State Hwy, Lebec, CA 93243
LA	5	10.3	Central/Bandini	Highway Maintenance, 7300 E. Bandini Blvd, Commerce, CA 90040
LA	5	19.2	Los Angeles	District 7 Office, 120 Spring Street, Los Angeles, CA 90012 or 100 S. Main St. Suite 100, Los Angeles CA 90012
LA	5	22.5	Silver Lake	Highway Maintenance, 2187 Riverside Drive, Los Angeles, CA 90039
LA	5	28.8	Burbank Electrical	Special Crews, 524 South Flower St., Burbank, CA 91502
LA	5	31.2	Buena Vista	Landscape Maintenance, 2600 N San Francisco Road, Burbank, CA 91504
LA	5		North Region	Highway Maintenance, 28820 N. Old Road, Valencia, CA 91355
LA	7	24.6	Humphrey Street/East LA	Highway/Landscape Maintenance, 4425 E. 3 rd St., Los Angeles, CA 90022
LA	10	8.8	Apple St	Landscape Maintenance, 5700 Apple St, Los Angeles, CA 90016

TABLE 3-1: DISTRICT 7 FACILITIES

CO	RTE	PM	NAME	COMMENTS
LA	10	14.3	Middlebury	Landscape Maintenance, 1146 West 20 th Street, Los Angeles CA 90007
LA	10	14.8	Metro Electrical	Special Crews, 1425 Channing St. Los Angeles, CA 90015
LA	10	17.0	Alameda	Highway Maintenance Special Crews, 1740 East 15 th Street, Los Angeles, CA
LA	10	45.8	Pomona	Landscape Maintenance, 1698 West Mission, Pomona, CA 91766
LA	14	67.4	Lancaster	Highway Maintenance, 44023 Sierra Hwy, Lancaster, CA 93534
VEN	33	11.2	Ojai Yard	Highway Maintenance, 1116 Maricopa Hwy, Ojai, CA 93023
LA	47	1.9	Bridge Crew	Special Crews, 133 Seaside Ave., Terminal Island, CA 90731
LA	47	1.9	Vincent Thomas Paint	Special Crews, 133 Seaside Ave., Terminal Island, CA 90731
LA	57	4.5	Diamond Bar	Highway Maintenance, 21420 E. Golden Springs Road, Rosemead, CA 91770
LA	60	11.9	Eastern Region	Highway Maintenance, 4425 East 3 rd Street, Los Angeles, CA 90022
VEN	90	2.5	Culver City/Sawtelle	Highway/Landscape Maintenance, 5650 Selarine Drive, Culver City, CA 90230
LA	91	15.7	Bellflower	Highway Maintenance, 10147 Flora Vista St, Bellflower, CA 90701
LA	91	17.0	Cerritos	Landscape Maintenance, 16849 Studebaker Road, Cerritos, CA 90701
LA	101	11.2	North Hollywood	Highway Maintenance, 11210 Moorpark St, N. Hollywood, CA 91062
VEN	101	12.3	Camarillo	Highway Maintenance, 4821 Adohr Lane, Camarillo, CA 93012
VEN	101	21.2	Tarzana	Highway Maintenance, 5660 Reseda Blvd, Tarzana, CA 91356
VEN	101	30.9	Ventura	Highway Maintenance, 157 South Garden St, Ventura, CA 93001
VEN	107	4.3	Torrance Yard	Landscape Maintenance, 18101 Balley Drive, Torrance, CA 90504
VEN	118	17.2	Moorpark	Highway Maintenance, 626 Fitch, Moorpark, CA 93021

TABLE 3-1: DISTRICT 7 FACILITIES

CO	RTE	PM	NAME	COMMENTS
LA	126	11.4	Newhall	Highway Maintenance, 23922 San Fernando Rd, Newhall, CA 91321
LA	126	12.1	Harvard St	Landscape Maintenance, 1100 Harvard Street, Santa Paula, 93060
LA	126	20.4	Filmore	Highway Maintenance, 1261 Ventura Street, Filmore, CA 93015
LA	164	6.7	Rosemead	Highway Maintenance, 9153 East Lower Azusa Road, Rosemead, CA 91770
LA	210	34.9	Foothill	Highway Maintenance, 850 E. Huntington Dr, Monrovia, CA 91016
LA	405	2.2	Willow Street Electrical Crew	Special Crews, 5510 E Willow St, Long Beach, CA 90815
LA	405	7.2	Pacific Place	Landscape Maintenance, 3725 Pacific Place, Long Beach, CA 90806
LA	405	8.1	Long Beach	Highway Maintenance, 22101 Santa Fe Avenue, Long Beach, CA 90810
LA	405	13.3	Artesia	Landscape Maintenance, 911 West 190 th Street, Gardena CA 90247
LA	405	29.5	Westdale	Highway Maintenance, 2733 South Sepulveda, Los Angeles, CA 90064
LA	405	48.6	San Fernando	Highway Maintenance, 11930 Blucher Street, Granada Hills, CA 91344
LA	605	9.5	Florence	Highway Maintenance, 10903 Florence Ave, Downey, CA 90240
LA			Antelope Valley Sign Crew	15603 Chatsworth St., Mission Hills, CA 91345
Vista Points				
None.				
Commercial Vehicle Enforcement Facilities				
LA	5	R54.4	Castaic	Northbound (NB)
VEN	101	9.2	Conejo	Southbound (SB)
VEN	101	9.0	Conejo	NB
LA	405	12.2	Carson	SB
LA	405	11.7	Carson	NB
Safety Roadside Rest Areas				
None.				
Park and Ride Facilities				
LA	2	17.0	Verdugo	Verdugo Blvd at Hilddale Dr, La Canada

TABLE 3-1: DISTRICT 7 FACILITIES

CO	RTE	PM	NAME	COMMENTS
LA	2	23.1	La Cañada	SW corner Foothill Blvd in La Cañada
LA	5	8.3	Lakewood East	Route 5 at Lakewood Blvd in Downey
LA	5	8.3	Lakewood West	SE corner Lakewood & Vista Del Rosa
LA	10	40.5	Via Verde	NW corner Via Verde in San Dimas
LA	10	45.7	Garey/Route 10	SE corner Garey & McKinley Avenues in Pomona
LA	14	27.1	Newhall East Lot	E side Route 126 in Newhall
LA	14	27.1	Newhall West Lot	SW corner Route 126 & Sierra Hwy in Newhall
LA	14	27.1	Golden Valley	Golden Valley
LA	14	66.7	Ave K at Route 14	NW corner Ave K & Route 14 in Lancaster
LA	57	3.4	Pathfinder Road	Pathfinder Road at Route 57 in Diamond Bar
LA	60	25.6	Diamond Bar East	NE corner Diamond Bar Blvd
LA	60	25.6	Diamond Bar West	NW corner Diamond Bar Blvd.
LA	91	R11.4	Butler-Long Beach	SE corner Butler Ave & Artesia Blvd
LA	101	35.1	Kanan (N)	SE corner Kanan & Roadside in Agoura Hills
LA	101	35.1	Kanan (S)	NW corner Kanan Rd. intersection with Canwood
VEN	101	7.0	Borchard	NE corner Borchard Rd in Thousand Oaks
VEN	101	12.3	Pleasant Valley	Pleasant Valley Rd. in Camarillo
VEN	101	15.7	Los Posas	SE corner Los Posas Road IC in Camarillo
LA	105	2.2	Aviation	Route 105 at Aviation, El Segundo
LA	105	3.7	Hawthorne Blvd.	Route 105 at Hawthorne Blvd in Hawthorne
LA	105	5	Crenshaw	Route 105 on 120th St, Inglewood
LA	105	7.4	Vermont Avenue	Route 105 at Vermont Avenue, Athens
LA	105	7.7	Century/Harbor Jct.	Route 105 & Route 110 near Hoover St, in Los Angeles
LA	105	8.9	Avalon	Route 105 at Avalon in L.A.
LA	105	10.4	Willowbrook	Wilmington (Blue Line), Willowbrook
LA	105	11.6	Long Beach Blvd.	Route 105 at Long Beach Blvd, Lynwood

TABLE 3-1: DISTRICT 7 FACILITIES

CO	RTE	PM	NAME	COMMENTS
LA	105	17.4	Lakewood Blvd.	Route 105 at Lakewood Blvd, Downey
LA	105	18.8	I-105 Termination	Route 105 at Studebaker, Norwalk
LA	110	1.2	San Pedro II	515 N. Beacon at Harbor in San Pedro
LA	110	1.3	San Pedro	Battery and Gaffey Streets
LA	110	6.8	Carson	Route 110 at Carson St in Los Angeles County
LA	110	15.8	Manchester	Route 110 at Manchester in Los Angeles
VEN	118	17.5	Moorpark College	Route 118 at Collins Ave in Moorpark
VEN	118	25.7	Sycamore Dr.	Sycamore Dr. IC SW corner in Simi Valley
VEN	118	28.8	Stearns-Simi	SE corner Stearns St in Simi Valley
LA	126	12.2	Oak Creek Ave.	0.5 miles W Rte. 14
LA	170	16.6	Oxnard Street	SE corner Oxnard St IC in N Hollywood
LA	210	R16.1	Lowell	SE corner Lowell Ave in Glendale
LA	210	R41.5	Grand Ave	SE corner Grand & Baseline in Glendora
LA	210	6.0	Paxton	SE corner Paxton St in Pacoima
LA	210	29.4	Sierra Madre Blvd.	Sierra Madre Blvd. at Route 210
LA	210	44.2	Lone Hill	Route 210 at SE corner Lone Hill in Glendora
LA	210	47.2	Via Verde	Via Verde IC NW corner in San Dimas
LA	405	43.0	Van Nuys Blvd.	NE corner Van Nuys Blvd/Keswick
Sand and Salt Staging Areas				
LA	2	61.8	Cedar Springs	Sand and Salt Storage
KN	5	5.0	Tejon Mtn.	Sand and Salt Storage
LA	5	68.0	Whitiker Summit	Sand and Salt Storage,
LA	5	75.6	Liebre	Sand and Salt Storage
LA	5	81.9	Quail Lake	Sand and Salt Storage
LA	14	46.8	Ward Road	Sand and Salt Storage
LA	33	30.5	Sespe Gorge	Sand and Salt Storage
Toll Road and Toll Bridge Plazas				
None.				

Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP. Specific information on the Department facilities and water bodies may also be found at the following website: <http://stormwater.water-programs.com>

Legend

- Major City
- ▲ Rest Area
- Maintenance Station
- Park & Ride
- ▣ Vista
- Department Facility
- ▭ Department Boundary
- ▭ RWQCB Boundary
- ▭ Hydrologic Unit
- ▭ County Boundary

RWQCB Index
 RB3 Central Coast Region
 RB4 Los Angeles Region
 RB5 Central Valley Region
 RB6 Lahontan Region

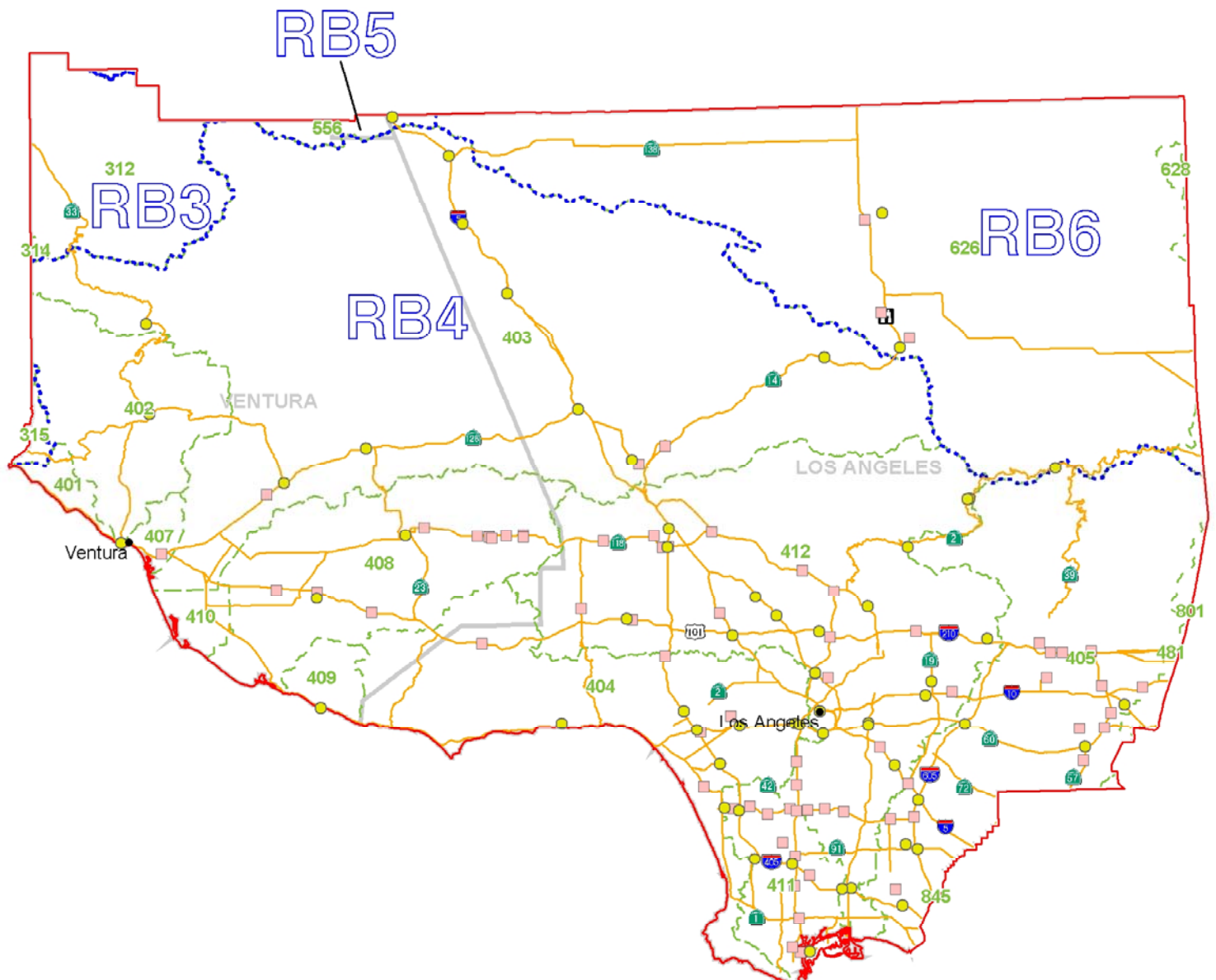
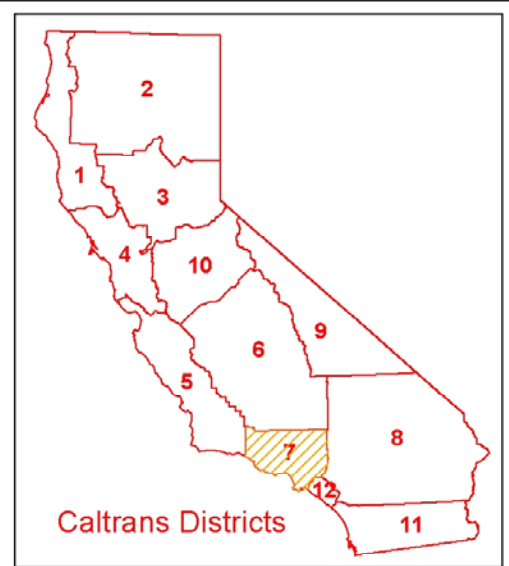


Figure 3-1
District 7 RWQCB and H.U. Boundaries

4.0 HIGH RISK AREAS

A list of high-risk areas within District 7 is presented in Table 4-1. High risk areas are defined in the Section E.2 of the Permit to include areas such as locations where spills from the Department owned right-of-ways, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Table 4-1 shows high-risk areas for surface water. These are the high-risk areas that must be monitored in cases of accidental spill. Additional sites may be added to the high-risk list based on discussion between the Los Angeles Regional Water Quality Control Board (RWQCB) and the Department. The Permit requires consideration of appropriate spill containment and spill prevention control measures for these areas.

In order to generate the list of high-risk municipal and domestic water supply reservoirs and ground water percolation facilities the Department first contacted known public and private water supply providers. From the information received, the Department determined which facilities were susceptible to a direct spill from a Department activity or facility. This determination was based on proximity between the water body and the Department facility, use characteristics of the facilities, and the probable spill response time.

The Department will consider and implement spill containment and prevention control measures in accordance with the processes contained in the SWMP including Section 3 for BMP identification and implementation, Section 4.4.1 for new construction projects or Section 4.4.2 for retrofit projects that are within these areas.

TABLE 4-1: HIGH RISK AREAS (SURFACE WATER)

Road Segment/ Facility	County	High Risk Area	Description	Comments
SR 2, PM 13-14 SR 5, PM 23	LA	Silver Lake Reservoir	The reservoir is owned by the city of LA and was constructed in 1976. The reservoir is 77 acres with a storage capacity of 2020 acre-ft.	
SR 5, PM 9-10	LA	Rio Hondo Coastal Spreading Ground	Rio Hondo is situated over a geologic uplift in the Central Basin that allows water to percolate from the surface of the ground into the aquifers below ground. Located in the cities of Montebello and Pico Rivera. This holding ponds collect local stormwater runoff, imported water and highly treated recycled water.	In cooperation with the Corps of Engineers. The water replenishment district operates 1,200 A.F. pool at Whittier Narrows Dam for retention of storm water.

SECTION FOUR

Regional Work Plans

Road Segment/ Facility	County	High Risk Area	Description	Comments
SR 5, PM 41-43	LA	Lower San Fernando Storm Water Detention Basin	A large reservoir 1.6 miles long and 130 feet deep. The reservoir works in conjunction with the main Los Angeles Aqueduct System, which supplies 80% of the City's water.	
SR 5, PM 39.3 SR 118, PM 11.8	LA	Pacoima Spreading Ground	Located on both sides of old Pacoima Wash Channel from Arleta Ave. southwest to Woodman Ave. and I-5, SR 118 Interchange The LACFCD owns and operates the spreading grounds to replenish groundwater in the San Fernando Basin with runoff of local rainfall, tributary water. LACFCD will allow the use of unused capacity in the spreading grounds for imported water once all tributary water has been spread.	
SR 10, PM 39	LA	Walnut Spreading Ground	It is controlled by the LACFCD and is located in the City of Covina. Located just north of Garvey Ave North and west of Grand Avenue. It is fed by the Walnut Creek Wash and any overage should flow down the storm channel from this location. This is a natural basin and there is no dam holding back the water.	Basin cleaned out summer of 1995.
SR 23, PM 1-3	Ventura	Las Virgenes Reservoir	The reservoir is capable of holding up to 9,800 acre-feet of water stored in times of high supply and from natural rain runoff. The reservoir was built to assure reliable potable water delivery in time of drought, in emergency, or if regular supplies from MWD are interrupted.	
SR 27, PM 16-18	LA	Chatsworth Reservoir	The reservoir is owned by the city of LA and was constructed in 1918. The reservoir is 607 acres with a storage capacity of 9886 acre-ft.	

SECTION FOUR

Regional Work Plans

Road Segment/ Facility	County	High Risk Area	Description	Comments
SR 39, PM 15-16.5	LA	San Gabriel Canyon	Located east of San Gabriel River and below mouth of San Gabriel Canyon, north of the City of Azusa. Los Angeles County Department of Public Works spreads imported water from MWD and the San Gabriel Valley Municipal Water District (SGVMWD) in the facility.	There are 2 intake to this facility, one is fed from surplus 'Committee of Nine' flows, the other is from the river into basin No. 2.
SR 39 PM 17.5-26.0	LA	San Gabriel River Reservoir	This is located in the San Gabriel Canyon, 7.5 miles north of the City of Azusa. The main use and purpose of the reservoir is for flood control and water conservation.	
SR 60/605, SW Quadrant	LA	Whittier Narrows Flood Control Basin	The dam provides water conservation storage and is also the central element of the LA County Drainage Area flood control system. The purpose of the project is to collect runoff from the uncontrolled drainage areas upstream along with releases into the San Gabriel River from Santa Fe Dam.	
SR 101, PM 18-20	LA	Sepulveda Flood Control Reservoir	The reservoir is a flood control project constructed by the Army Corps of Engineers. The purpose of the reservoir is to collect flood run off from the uncontrolled drainage areas upstream, store it temporarily, and release it to the LA River.	
SR 170, PM 5 SR 5, PM 36	LA	Branford Spreading Ground	Located southwest of Arleta Ave. above confluence of Tujunga Wash and Pacoima Diversion Channel. The LACDPW spreads imported water from MWD and the San Gabriel Valley Municipal Water District (SGVMWD) in the facility. SOURCE OF WATER Uncontrolled flows from Branford Street drain.	Instream spreading facility. Outlet capacity 1,540 CFS to Pacoima Diversion Channel.

5.0 IMPLEMENTATION ACTIVITIES

This section presents specific project work planned for the year and indicates BMP implementation improvements. The anticipated schedule of construction and maintenance activities is subject to change. The Department will discuss with the RWQCBs new projects meeting the criteria listed below when ground disturbance takes place or when major maintenance activities are initiated during the year.

Table 5-1 includes a list of construction projects that meet one or more of the following criteria:

- The project involves greater than 5 acre of land disturbance, designated as “DSA” ;
- The project affects a 303(d) listed water body within the project limits, designated as “303d”;
- The project requires a 401 Water Quality Certification or Waiver, designated as “401”;
- The project is a Supplemental Environmental Project (water quality project negotiated by the RWQCB and The Department) designated as “SEP”;
- The project is a storm water retrofit project (SWMP Section 4.4.2), designated as “Retro”;
- The project limits are within a “High Risk Area,” designated as “HR”; and
- The project is designated by a RWQCB as posing a potential threat to water quality, designated as “RB.”

Table 5-1 is intended to facilitate early RWQCB staff input in the project planning phase in accordance with Section L.8 of the Permit and Section 4.4 of the SWMP. The goal is to resolve water quality issues that may affect project funding, permitting, and scheduling. The Department postmile map is to help the RWQCB staff locate the projects. In addition, projects that require RWQCB review and approval of project SWPPPs/WPCPs in accordance with Sections H.8 and L.8 of the Permit are also covered in Table 5-1.

Table 5-2 presents a list of anticipated significant maintenance projects that have the potential to impact water quality and provides early notification of such activities. It also includes region-specific issues and BMP actions/modifications based on program evaluations discussed in current and/or past Annual Report(s).

Table 5-3 summarizes various program management activities that are part of the Storm Water Pollution Prevention Program.

Figure 5-1 shows major roads and highways with postmile location within District 7.

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	1190F	LA	1	9.9	Upgrade Bridge rails	Dominguez Channel	303d	Oct-99	Feb-05	Apr-05	Oct-06
C, D	11902	LA	1	30.7	Upgrade Bridge rails	Ballona Creek, Marina Del Rey	303d	Oct-99	Jul-05	Oct-05	Jan-07
A, B	24660	LA	1	0.0/1.1	Archaeological site survey & GIS data	Seal Beach, Santa Monica Bay Watershed	303d	Dec-06	Sep-07	Jan-07	Sep-07
D	14550	LA	1	08.8 /09.5	Construct railroad grade separation	Dominguez Channel	303d	Jul-98	Nov-03	Feb-04	May-06
C	22050	LA	1	23.7/23.9	Roadway Widening	Dominguez Channel	303d	Dec-04	May-06	Feb-12	Nov-13
D	1660U	LA	1	27.4/30.9	Widen, restriping, signal and intersection	Dominguez Channel	303d	Jul-00	Sep-01	Jan-03	Jul-06
D	1661U	LA	1	28.7 /30.7	Widen, replace OC and construct new bridge	Los Angeles River	303d	Mar-01	Oct-03	Aug-04	Mar-08
A	23930	LA	1	40.6/41.2	Bridge replacement and lagoon restoration	Topanga Canyon Creek	303d, 401	May-09	Apr-11	Jul-11	Mar-14
A, B	23970	LA	1	51/52	Stabilize Landslide, construct retaining wall	Malibu Creek	303d	Jan-08	Aug-10	Nov-10	Jul-13
C	23940	LA	1, 27	1.9/2.5	Road and Streambank restoration	Santa Monica Bay Watershed	303d, 401	Mar-09	Mar-12	Jun-12	Jul-16
D	1190E	LA	1	7.1/30.7	Upgrade Bridge rails	Ballona Creek, Dominguez Channel	303d	Oct-99	Jun-04	Mar-05	Oct-06
D	20602	LA	2	14.2/23.2	Construct metal beam guard rails	Los Angeles River & Ballona Creek	303d	Jan-99	Mar-04	Jun-04	Jun-06

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C, D	23130	LA	2	15.1/23	Construct, operate, and maintain litter removal devices per Trash TMDLs	Los Angeles River & Ballona Creek	303d , DSA	Sep-01	Aug-05	Nov-05	Mar-07
D	18560	LA	2	15.7/16.5	Upgrade median barrier	Los Angeles River	303d	Oct-97	Aug-04	Aug-04	Apr-06
D	20803	LA	2	15.7/22.9	Upgrade crash cushions	Los Angeles River & Ballona Creek	303d	Sep-99	May-04	May-04	Jul-06
C, D	21420	LA	2	24.4/82.3	Cold plane and rubberized AC	Los Angeles River & Ballona Creek, San Gabriel River Watershed	303d	Nov-01	Mar-06	Mar-06	May-07
D	12023	LA	2	3.7/5.9	Multi-modal parkway	Ballona Creek & Los Angeles River	303d, DSA	Nov-00	Mar-02	Nov-03	Oct-07
B	21740	LA	5	16.16	Connector improvement	Los Angeles River	303d	Oct-06	Apr-08	Jul-08	Feb-11
B, C	1035G	LA	5	17.82	Construct eastside tunnel under FWY 101	Los Angeles River	303d	May-06	Nov-07	Nov-07	Jul-10
D	22620	LA	5	0.0/11.5	Replace existing concrete pavement	Rio Hondo Creek, San Gabriel River	303d	Sep-01	Jun-04	Sep-04	Jul-06
A, B	2159A	LA	5	0.0/6.4	Widening and modify interchange	San Gabriel River	303d, DSA	May-06	May-11	Jun-11	Nov-15
D	20604	LA	5	00.0 /13.5	Install metal beam guardrails	Rio Hondo Creek, San Gabriel River, Los Angeles River	303d	Sep-99	Jun-04	Aug-04	Nov-05
C	2159C	LA	5	1.8/3.0	Reconstruct interchange	Fullerton Creek/ Coyote Creek/ North Fork Coyote Creek	303d, DSA	Feb-02	Jul-06	Oct-06	Nov-10

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Regional Work Plans

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	20620	LA	5	11.6/15.3	Resurface asphalt concrete	Los Angeles River	303d	Jun-01	Oct-00	Aug-05	Nov-05
C	2324A	LA	5	13.9/41	Remove/Replace diseased trees	San Gabriel River, Los Angeles River	303d, DSA	Dec-02	Jul-06	Oct-06	Dec-08
D	18750	LA	5	15.2/15.3	Freeway Maintenance Access	Los Angeles River	303d	Oct-97	Oct-04	Jan-05	Feb-06
C, D	14070	LA	5	16.8/21.0	Lighting and sign illumination to multiple circuit	Los Angeles River	303d	Jul-93	Jul-05	Oct-05	Oct-06
D	19310	LA	5	16.9/28.7	Rehabilitate roadway	Los Angeles River	303d, DSA	Aug-99	Jul-04	May-05	Sep-10
C, D	22662	LA	5	22.5/36.3	Construct & O&M Litter Removal Devices	Los Angeles River	303d, DSA	Jun-01	Nov-05	Feb-06	Nov-06
D	12180	LA	5	26.7/36.4	Widen for HOV lane	Los Angeles River	303d, DSA, HR, 401	Dec-01	Oct-03	Aug-05	Jul-08
C, D	1786A	LA	5	27.4/28.1	Modify Interchange/Realign Ramps	Los Angeles River	303d, DSA	Sep-00	Apr-06	Jul-06	Feb-08
D	0510A	LA	5	28.1/28.6	Soundwalls	Los Angeles River	303d	Dec-00	Jan-03	May-03	Nov-06
C, D	0510C	LA	5	28.1/28.6	Soundwalls/Landscape	Los Angeles River	303d	Dec-00	May-06	Aug-06	Mar-09
C, D	22661	LA	5	30.3/36.2	Construct & O&M Litter Removal Devices	Los Angeles River	303d	Jun-01	Jun-05	Sep-05	Mar-07
D	13350	LA	5	30.5/31.2	Modify interchange	Los Angeles River	303d, DSA	Jun-02	Jan-04	Apr-05	Oct-08

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	02312	LA	5	32.7/33.9	Soundwall- Modifications to horizontal and profile	L.A. Reservoir	DSA, HR	Dec-00	Apr-04	Jul-04	Nov-07
C, D	12190	LA	5	36.4/39.4	HOV lane	Tujunga Wash, Los Angeles River	303d, DSA, HR, 401	Dec-00	Aug-05	Nov-05	Oct-08
D	12200	LA	5	39.4/45.6	Widen for HOV lane	East Canyon Channel / Grapevine Canyon / L.A. Aqueduct / LA Reservoir / Upper and Lower Retention Basins /	303d, DSA, HR	Oct-94	Mar-05	Jun-05	Oct-09
C, D	23550	LA	5	39.5 /42.6	Soundwalls construction	Los Angeles Reservoir	DSA, HR	May-02	May-07	Mar-05	Apr-06
D	16800	LA	5	44.3R/45.9R	Construct direct HOV connectors	Los Angeles Reservoir	DSA, HR	Feb-01	May-05	Aug-05	Jun-09
C	12077	LA	5	45.6R/88.6R	Install CCTV and communication system	Pyramid Lake, Castaic Creek, Castaic Lake	303d, HR	May-03	Mar-05	May-08	Aug-10
D	24420	LA	5	49.0/88.6	Slab replacement	Pyramid Lake, Castaic Creek, Castaic Lake	DSA, HR	May-04	Apr-05	May-05	Jul-06
D	1760U	LA	5	52.7R/53.7	Reconstruct interchange and bridges	Santa Clara River	303d, DSA	Sep-00	Jun-01	Jun-01	Aug-06
D	19320	LA	5	55.7R-56.8R	Improve interchange and overcrossing	Castaic Creek, Santa Clara River	303d, DSA	Oct-01	May-04	Aug-04	Apr-09

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TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	13510	LA	10	0.0S/1.0S	Upgrade median barrier	Ballona Creek	303d	Sep-99	Nov-04	Nov-04	Dec-06
D	18210	LA	10	04.6 /17.2	Upgrade surveillance system	Ballona Creek, Los Angeles River	303d	Jul-01	May-02	May-03	Jan-07
C, D	14060	LA	10	11.6R/15.2	Lighting and sign illumination to multiple circuit	Ballona Creek, Los Angeles River	303d	Jan-96	Jul-05	Oct-05	Apr-07
C	22222	LA	10	14.2/18.1	Improve Connector, Distributors	Ballona Creek, Los Angeles River	303d, DSA	Oct-02	Mar-07	Jun-07	Feb-10
D	22220	LA	10	14.5/15.3	Bridge rail replacement	Ballona Creek, Los Angeles River	303d	Oct-02	Feb-04	Jan-05	Sep-06
C, D	23260	LA	10	17.7/18.4	Roadside Access Improvements	Ballona Creek, Los Angeles River	303d	Jan-05	Sep-05	Dec-05	Apr-07
C	16680	LA	10	18.3/32.7	Pavement rehabilitation	Ballona Creek, Los Angeles River	303d, DSA	Dec-95	Dec-06	Apr-07	Feb-10
C	21220	LA	10	18.7/28.7	On-off ramps pavement rehabilitation	Ballona Creek, Los Angeles River	303d, DSA	Mar-03	Jan-07	Jan-07	Mar-10
D	24450	LA	10	2.1/14.1	Slab replacement and grind	Ballona Creek, Los Angeles River	303d, DSA	May-04	Mar-05	Apr-05	Nov-06
D	18050	LA	10	2.2/3.3	Planting and irrigation restoration	Ballona Creek, Los Angeles River	303d	Dec-99	Apr-01	Apr-01	Apr-06
D	20804	LA	10	21.6/42.2	Upgrade crash cushions	Los Angeles River, San Gabriel River	303d, DSA	Sep-99	Aug-04	Aug-04	Jan-06
D	1069U	LA	10	28/31.2	Widen existing freeway and bridges	Rubio Wash, San Gabriel River	303d, DSA, 401	Jun-98	Mar-01	Jun-01	Jan-06

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	00870	LA	10	30.8/31.3	Highway planting & irrigation	San Gabriel River	303d	Jun-00	Oct-02	Oct-02	May-07
C, D	11707	LA	10	31.2/33.4	Construct one HOV lane in each direction	San Gabriel River	303d, HR	Dec-02	Aug-05	Mar-06	Nov-08
C	11708	LA	10	33.4/37.5	Construct one HOV lane in each direction	San Gabriel River	303d	Dec-02	Dec-10	Mar-11	Apr-14
C	11172	LA	10	33.4/37.5	Soundwalls	San Gabriel River	303d	Dec-95	Feb-08	May-08	Feb-11
C	11934	LA	10	37.5/42.4	Construct one HOV lane in each direction	Walnut Creek	303d, DSA, HR, 401	Dec-02	Dec-10	Mar-11	Apr-14
A, B	24650	LA	10	40.8/43.2	Gore & slope paving and native tree	Puddingstone Reservoir, San Gabriel River Watershed	303d, HR	Jan-06	Jul-07	Aug-07	Jun-09
D	2324C	LA	10	5.3/42.3	Remove/Replace diseased trees	Los Angeles River Watershed, San Gabriel River shed, Ballona Creek Watershed	303d, DSA	Dec-02	Oct-04	Feb-05	May-07
C, D	22672	LA	10	5.6/8.9	Construct & O&M Litter Removal Devices	Los Angeles River & Ballona Creek	303d	Jun-01	Dec-05	Jan-06	Sep-06
C, D	22670	LA	10	5.6/8.9	Construct, operate, and maintain litter removal devices per Trash TMDLs, From Sepulveda BI/La Cienega BI & LA 60, 91, 105, 110, 710	Los Angeles River & Ballona Creek	303d	Jun-01	Dec-05	Jan-06	Sep-06

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Regional Work Plans

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	18070	LA	10	7.2/9.1	Planting and irrigation	Ballona Creek	303d	Dec-99	Nov-00	Jan-01	Jun-06
D	4E240	LA	14	35.3	Scour mitigation/check dam	Santa Clara River	303d, 401	Sep-99	Jun-03	Sep-03	Nov-05
B, C, D	24080	LA	14	29.5/30.0	Modify interchange	Santa Clara River	303d, DSA	Sep-05	Dec-05	Mar-06	Oct-06
C	20360	LA	14	31.8/53.5	Pavement Rehabilitation	Santa Clara River	303d, DSA	Apr-05	Jan-08	Apr-08	May-11
A	23340	LA	14	32.6/65.7	Adding mixed flow lane	Santa Clara River	303d, DSA	Nov-50	Jul-14	Oct-14	Jan-19
D	19410	LA	14	35.8/43.1	Rock Slope Protection	Santa Clara River	303d, DSA	Aug-01	Jun-05	Sep-05	Sep-07
C, D	18490	LA	23	0/8.9	Rehab roadway	Arroyo Simi, Los Alisos Canyon, Santa Monica Bay Watershed	303d, DSA	Feb-99	Jul-05	Oct-05	Mar-07
D	20700=2074u	LA	27	00.0 /11.1	Highway safety improvements	San Gabriel River	303d	Mar-04	May-05	Aug-05	Jun-07
D	1264F	LA	30	49.3R/52.1R	Landscape	Marshall Creek / Live Oak Reservoir	303d, DSA, HR	Sep-96	Aug-03	Jun-04	May-09
D	20720	LA	39	16.9/39.9	Resurface asphalt concrete	Morris Reservoir/ San Gabriel Reservoir	HR	Apr-00	Nov-04	Mar-05	Feb-06
B,C	23120	LA	39	30.6R	Bridge Scour Mitigation	North Fork San Gabriel River	303d, 401	Oct-05	Oct-06	Jan-07	Jun-07
C	13320	LA	39	40/44.1	Rehab drainage and retaining walls	Crystal Lake, San Gabriel River	HR	Sep-99	Jul-07	Jan-08	Jan-09

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Regional Work Plans

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
B, C	19920	LA	39	41.6 /43.4	Reconstruct roadway	Crystal Lake, San Gabriel River	HR	Jan-06	Jan-07	Dec-08	Dec-09
C	17990	LA	47	0.9/1.3	Upgrade Planting/Irrigation	Dominguez Channel	303d	Sep-01	Apr-06	Jul-06	Sep-10
C	22480	LA	47	0.9/2.0	Deck Rehab and bridge restoration	Dominguez Channel	303d	Oct-02	Aug-06	Oct-06	Mar-08
B	13820	LA	47	03.6 /	Seismic retrofit *SR# 627	Dominguez Channel	303d	Nov-05	May-08	Sep-08	Jun-11
D	16620	LA	47	2.9/3.6	Construct grade separation interchange	Dominguez Channel	303d	Apr-00	Nov-04	Apr-05	Oct-07
D	20170	LA	60	29.4	Maintenance station/ See footnote	San Gabriel River Watershed	303d	Oct-01	Jun-04	Jan-05	Dec-05
D	20680	LA	60	0.0/19.5	Grind concrete pavement	Los Angeles River, Rio Hondo River, San Gabriel	303d, DSA	Oct-01	Nov-03	Feb-05	Feb-07
C	24390	LA	60	0.0/30.5	Install MBGR and concrete railing	Los Angeles River, Rio Hondo River, San Gabriel	303d, DSA	Mar-04	Nov-06	Jan-07	May-08
C	24120	LA	60	0.3/1.1R	Freeway Maintenance Access	Los Angeles River Watershed	303d	Sep-03	Nov-06	Jan-07	Feb-08
A, B	1035H	LA	60	02.6R/	MTA Project Eastside LRT	Los Angeles River Watershed	303d	May-06	Nov-07	Feb-08	Jul-10
D	12941	LA	60	11.7 /19.5	Widen FWY for HOV	San Gabriel River	DSA	Sep-00	Mar-05	Jun-05	Aug-08
C	1294U	LA	60	11.7/18	Construct HOV Lane and Soundwalls	San Gabriel River	DSA	Sep-00	Jul-06	Oct-06	Aug-09

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C	12942	LA	60	18.0 /23.0R	Widen FWY for HOV	San Gabriel River	DSA	Sep-00	Jun-06	Sep-06	Jul-09
D	22950	LA	60	19.5/23.8	Slab replacement and grind	San Jose Creek, San Gabriel River Watershed	DSA	Jan-03	Sep-04	Dec-04	Sep-06
D	24460	LA	60	19.5/23.9	Slab replacement and grind	San Jose Creek, San Gabriel River Watershed	303d, DSA	Mar-04	Dec-04	Mar-05	Sep-06
B, C	22410	LA	60	21.5R/23.0R	Construct Interchange	San Jose Creek, San Gabriel River Watershed	303d, DSA	Dec-05	Feb-09	May-09	Mar-12
D	0239A	LA	60	21.8/22.3	Soundwalls	San Jose Creek, San Gabriel River Watershed	303d	Sep-00	Jan-04	Apr-04	May-06
D	1257U	LA	60	22.4R/25.0R	HOV direct connector and collector road	San Gabriel River	DSA	Sep-00	Apr-03	Apr-04	Jun-08
D	20730	LA	66	0.0/2.6	Resurface asphalt concrete	San Gabriel Watershed	DSA	Oct-01	Oct-04	Nov-04	Sep-06
C	21061	LA	71	00.5 /01.7	Reconstruction add lanes	San Gabriel River Watershed	DSA	Jun-02	Jan-07	Apr-07	May-10
C	21062	LA	71	01.7 /04.5	Reconstruction add lanes	San Gabriel River Watershed	DSA	Jul-02	Apr-08	Jul-08	Oct-12
B	20530	LA	90	0.9	Extend Route 90, Highway Realignment	Ballona Creek	303d	Nov-06	May-09	Mar-10	Aug-13
D	1693A	LA	90	1.0-1.8	Widen ramps, modify signals, soundwall	Ballona Creek	303d	Jul-00	Sep-03	Apr-04	Dec-07

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
					soundwall						
D	1693C	LA	90	-1.2/1.0	Construct bridge, widen & restripe roadway	Ballona Creek	303d	Jul-00	Mar-04	Apr-05	Dec-07
D	1693U	LA	90	-1.2/1.8	Construct bridge, widen & restripe roadway	Ballona Creek / Centinela Creek	303d, 401	Jul-00	Jun-01	Apr-04	Oct-06
D	18160	LA	91	14.0R/20.7	Repair slabs and pavement	San Gabriel River Watershed	303d	Oct-97	Nov-01	Mar-02	Jul-06
D	00249	LA	91	14.6R/16.1R	Soundwalls	San Gabriel River Watershed	303d	Apr-00	Oct-02	Nov-02	Sep-06
D	00296	LA	91	16.6R/17.3R	Highway Planting and Irrigation	San Gabriel River Watershed	303d	Jun-00	Sep-02	Dec-03	Mar-07
D	18000	LA	91	17.8/18.8	Restore planting/upgrade irrigation	San Gabriel River Watershed	303d	Jun-01	Jun-02	Dec-03	Aug-09
C, D	18220	LA	91	6.7/14.1	Longlife pavement rehab	San Gabriel River Watershed	303d, DSA	Jan-98	Aug-05	Nov-05	Jul-09
A, B, C	22000	LA	101	0.4	Construct Amtrak and commuter rail viaduct	Los Angeles River	303d	May-06	Nov-07	Feb-08	Jul-10
D	1199U	LA	101	0.4/0.9	Realign freeway and on/off ramps	Los Angeles River	303d	Jun-00	Sep-04	Sep-04	Feb-08
D	1035F	LA	101	0.5/0.6	Eastside Irt over freeway 101 - MTA project	Los Angeles River	303d	May-03	Feb-05	May-05	Aug-06
A, B, C	23740	LA	101	0.7/1.0	Bridge replacement over LA-101	Los Angeles River	303d	Nov-05	Oct-08	Jan-09	Aug-11

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Regional Work Plans

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C, D	23230	LA	101	1.7/10.4	Roadside Access Improvements	Los Angeles River, Echo Lake, Hollywood Reservoir	303d, HR	Mar-00	Feb-06	Apr-05	May-07
D	2324D	LA	101	1.8/27.4	Remove/Replace diseased trees	Los Angeles River Watershed, Santa Monica Bay Watershed	303d, DSA	Dec-02	Oct-04	Feb-05	Jul-07
D	10196	LA	101	11.5/12	Soundwall	Los Angeles River	303d	Dec-01	Oct-03	Nov-03	Apr-06
C, D	21850	LA	101	11.7 /25.8	Beautification and modernization	Los Angeles River	303d	Jul-02	Nov-05	Feb-06	May-08
C	14130	LA	101	11.9 /27.0	Lighting and sign illumination	Los Angeles River	303d	Oct-97	Mar-07	Jun-07	May-08
D	00259	LA	101	13.2/14.9	Soundwalls	Los Angeles River	303d	Jan-01	Oct-03	Nov-03	Oct-06
D	00230	LA	101	14.9/15.9	Soundwalls	Los Angeles River	303d	Aug-01	Mar-03	Oct-03	Feb-07
C	19963	LA	101	15.3/16.1	Ramp widening	Los Angeles River	303d	Dec-03	Jun-10	Sep-10	Apr-13
D	05334	LA	101	15.4/15.9	Soundwalls	Los Angeles River	303d	Mar-01	Jan-03	Jan-03	Jun-06
D	12075	LA	101	17.1 /25.4	Install Closed Circuit Television (CCTV) and communication system	Los Angeles River	303d	Apr-00	Jun-03	Jun-03	Feb-06
D	06165	LA	101	17.5/20	Restore planting/upgrade irrigation	Los Angeles River	303d	Jun-00	Jan-02	Jan-02	Oct-07

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	06166	LA	101	20/23.3	Restore planting/upgrade irrigation	Los Angeles River	303d	Jun-00	Apr-02	Apr-02	Mar-06
C	12088	LA	101	25.3 /38.2	Install CCTV and communication system	Los Angeles River	303d	Jul-01	Aug-05	Jul-08	Jun-11
B	24680	LA	101	32.8/33.8	Wildlife Habitat Conservation	Santa Monica Bay Rivershed, Las Virgenes Creek	303d	Jul-06	Jul-07	Jul-07	Aug-08
C	18610	LA	101	34.2/38.2	Construct CC Median Barrier	Santa Monica Bay Rivershed	303d	Sep-97	Jul-06	Oct-06	Jan-08
C, D	1965U	LA	101	34.4/35.3	Interchange improvement	Santa Monica Bay Rivershed	303d, DSA	Apr-04	Jul-05	Oct-05	Jan-07
B, C	24020	LA	101	36.1/36.3	Modify interchange	Los Angeles River	303d	Aug-07	Aug-07	Nov-07	Nov-10
D	14800	LA	101	9.4/10.5	Replace concrete median barrier	Los Angeles River	303d	Feb-96	Nov-03	Feb-04	Jan-06
D	13980	LA	101	9.7/24.9	Construct bus rapid transit	Los Angeles River	303d	Jun-03	Dec-03	Mar-04	Dec-05
C	22800	LA	110	0/0	Gore area clean-up & upgrades (Cure)	Dominguez Channel	303d	Dec-01	Nov-06	Apr-07	Feb-09
D	23430	LA	110	08.6 /15.0	Slab replacement	Dominguez Channel	303d	Dec-01	Nov-50	Jan-05	May-06
D	16811	LA	110	09.9 /17.5	Install CCTV and communication system	Dominguez Channel	303d	Apr-00	Jun-03	Jun-03	Jul-06
C	24110	LA	110	21.1/22.8	Construct auxiliary lane/ modify lamps	Arroyo Seco, Los Angeles River	303d	May-05	Jan-07	Apr-07	Jan-10

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C	24120	LA	110	21.9/22.5	Modify auxiliary lane and Reconstruct Ramp	Arroyo Seco, Los Angeles River	303d	Mar-05	Jan-07	Apr-07	Jan-10
C	24670	LA	110	22/23.2	Surface Improve to Median/Island	Arroyo Seco, Los Angeles River	303d	May-05	Apr-07	Apr-08	Mar-09
A, B	22240	LA	110	23.3/23.6	Ramp Modifications, Improve access from First St. UC/Route 101 NB	Arroyo Seco, Los Angeles River	303d	Jun-04	Jun-17	Sep-17	Jan-19
B, C	24630	LA	110	25.9/30.3	Landscape Beautification and Historic	Arroyo Seco, Los Angeles River	303d	Jul-05	Apr-07	Jul-07	Jun-08
C	23950	LA	110	25.9/31.9	Upgrade median barrier	Arroyo Seco, Los Angeles River	303d	Jun-03	Oct-06	Jan-07	May-08
C, D	23380	LA	110	31.1/31.9	Interchange Modification at Rte 110 and Fair Oaks Ave	Los Angeles River Watershed	303d	Jan-05	Mar-06	Jun-06	Oct-07
D	24010	LA	110	31.7/31.9	Widen and construction of On-ramp	Los Angeles River Watershed	303d	Jun-04	Feb-05	May-05	Apr-06
C	18702	LA	126	05.9R/07.1R	Realign, widen Magic Mountain Parkway	Santa Clara River	303d	Sep-00	Jan-07	May-07	Jun-09
D	18720	LA	126	5.7R/6.4R	Widen highway	Santa Clara River	303d	Jun-01	Dec-03	Mar-03	Dec-06
D	17870	LA	134	5.6	Modify and Realign Ramps	Los Angeles River	303d	Sep-00	Jun-03	Sep-03	Oct-05
C, D	22440	LA	134	0.9/2.9	Construct soundwalls from Cahuenga Blvd to Riverside Dr/S Saticoy to N Roscoe	Los Angeles River	303d	Jul-04	Apr-06	Apr-06	Feb-08

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C, D	23250	LA	134	05.9 /08.4	Beautification and modernization	Los Angeles River	303d	Jun-02	Oct-05	Jan-06	Mar-10
C	18850	LA	134	1.9/2.3	Modify Interchange/ New Ramps	Los Angeles River	303d, DSA	Nov-00	Jan-07	Apr-07	Dec-08
D	18260	LA	134	11.5/13.1	Highway Planting Restoration	Los Angeles River, Verdugo Wash	303d	Nov-02	Jun-05	Sep-05	Nov-09
D	06633	LA	134	3.5/3.8	Planting and irrigation	Los Angeles River, Verdugo Wash	303d	Mar-02	Dec-03	Dec-03	Aug-06
C, D	18270	LA	134	5.9/8.6	Restore planting/upgrade irrigation	Los Angeles River/Verdugo Wash North of Project	303d	Jun-02	Aug-05	Nov-05	Feb-10
C	20080	LA	170	14.9/20.6	Install guardrails, stripes	Tujunga Wash, Los Angeles River	303d	Feb-05	Jun-06	Jul-06	Nov-07
D	24430	LA	170	9.1/20.6	Slab replacement and grind	Los Angeles River, Tujunga Wash	303d	May-04	Nov-04	May-05	Oct-06
A, B	14521	LA	210	31.5	Seismic retrofit	Santa Anita Wash, Sawpit Wash	HR	May-06	Nov-07	Feb-08	Jul-10
C	24330	LA	210	0.0R/48.5R	Upgrade MBGR end treatment	Los Angeles River Watershed, San Gabriel River Watershed	303d	Feb-04	Dec-06	Jan-07	May-08
C	12998	LA	210	00.0R-19.0R	Install comm/tos #4 fieldhardware	Eagle Canyon Channel/Pickens Canyon	303d, HR	Apr-03	Feb-08	Aug-08	Jun-10

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Regional Work Plans

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
						Channel/Hills Canyon Channel/Tujunga Wash/La Tuna Cyn/Blanchard Cyn/Cooks Cyn/Verdugo Wash/ Grapevine Cyn/Pacoima Wash/Indian Cyn.					
C	12997	LA	210	18.8R/24.9R	Install comm/tos #4 fieldhardware	Devil's Canyon/Arroyo Seco	303d	Jun-01	Jan-08	Apr-08	Apr-11
A, B	23290	LA	210	24.6 /43.2	Soundwalls	San Gabriel River	DSA	Aug-07	May-10	Aug-10	Jan-12
C	2324E	LA	210	24/45.1	Remove/Replace diseased trees	Arcadia Wash, Santa Anita Wash, Sawpit Wash, San Gabriel River, Little Dalton Wash, Big Dalton Wash	303d, DSA	Dec-02	Jun-06	Sep-06	Nov-08
C, D	22810	LA	210	29.4 /34.2	Soundwalls	Arcadia Wash, Santa Anita Wash, Sawpit Wash,	DSA	Jun-03	Jun-06	Sep-06	Jan-08
D	12993	LA	210	33.3R/44.5R	Install comm/tos #4 field hardware	San Gabriel River, Little Dalton Wash, Big Dalton Wash	303d	Jun-01	May-02	Feb-06	Dec-08

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TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C, D	22450	LA	210	35.2/42.1	Construction of Soundwall (WB only)	San Gabriel River, Little Dalton Wash, Big Dalton Wash	303d	Jul-02	Feb-06	May-06	Jul-07
C	23140	LA	210	40.6/41.9	Construction of Soundwall	Little Dalton Wash/Big Dalton Wash	HR, 303d	Jul-02	Jun-06	Oct-06	Feb-08
D	17217	LA	210	46.2R/49.3R	Landscape	San Gabriel River Watershed	DSA	Sep-96	Feb-03	Oct-03	Mar-09
C	18880	LA	405	9.4	Widen Off-ramp to 3 lanes	Dominguez Channel	303d	Nov-01	Aug-06	Nov-06	Nov-07
C	20230	LA	405	24.3	Interchange Modification at La Tijera Blvd OC	Dominguez Channel	303d	Jan-05	Jul-06	Nov-06	Feb-08
A, B	19961	LA	405	40.3	Reconstruct SB connector, ramp to N&S BND 101	Los Angeles River Sepulveda Basin	303d, DSA, HR	Jul-06	Aug-09	Sep-09	Apr-14
D	24440	LA	405	0.0/12.6	Slab replacement and grind	Dominguez Channel, Los Angeles River, Los Cerritos Channel	303d, DSA	Jul-04	Mar-05	Apr-05	Sep-06
C	24360	LA	405	0.2/48.6	Upgrade Metal Beam guardrail End Terminal	Ballona Creek	303d	Feb-04	Jan-07	Mar-07	Jun-08

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TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C	22460	LA	405	0/47.8	Construction of soundwall	Los Angeles River/Los Cerritos Channel/ Dominguez Channel/Centinela Creek to Ballona Creek/Stone Canyon Reservoir/East Canyon	303d, DSA	Nov-02	Nov-09	Jun-09	Oct-10
D	23241	LA	405	00.0 /13.0	Highway planting restoration and irrigation	Dominguez Channel, Los Angeles River, Los Cerritos Channel	303d, DSA	Dec-02	Sep-03	Mar-04	Sep-06
C	23300	LA	405	06.4 /43.1	Soundwalls	Dominguez Channel, Sepulveda Dam	303d, DSA, HR	Mar-04	Dec-08	Mar-09	Jun-10
A, B, C	23390	LA	405	10.8/11.4	Modify Interchange	Dominguez Channel	303d	Jan-06	Jan-06	Jan-09	Mar-10
D	1198U	LA	405	21.3/26.4	HOV lane	Centinela Creek	303d, DSA	Jan-90	Sep-02	Feb-02	Nov-05
C	24130	LA	405	24.64/25.77	Add auxiliary lane	Los Angeles River/Ballona Creek	303d	Apr-05	Dec-06	Oct-07	Oct-09
D	1178U	LA	405	25.9/29.5	Construct HOV lane (both direction)	Ballona Creek/near Sepulveda Channel	303d, DSA, HR	Jun-00	Mar-04	Oct-04	May-08

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C, D	19590	LA	405	29.2/32.1	Add HOV lane and auxiliary lanes, Widen existing Freeway	Los Angeles River/Ballona Creek	303d, DSA	Sep-01	Jun-05	Sep-05	Mar-10
D	19962	LA	405	38.6/40.2	Add HOV lane	Los Angeles River/Sepulveda Dam	303d, DSA	Nov-02	Jul-05	Oct-05	Oct-08
D	20120	LA	405	38.7/39.4	Realign & add lane	Los Angeles River/Sepulveda Dam	303d, DSA	Jul-01	May-05	Jul-05	Nov-10
D	21830	LA	405	40.1 /46.2	Highway planting restoration	Sepulveda Dam	303d, DSA HR	May-02	May-05	Aug-05	Apr-08
B, C	23400	LA	405	9.3/9.9	Interchange Modification (Wilmington Ave I/C, City of Carson)	Dominguez Channel	303d, DSA	Dec-05	Feb-08	May-08	Nov-10
D	21230	LA	605	1.7/26.0	PCC replacement /grinding	San Gabriel River, Whittier Narrows Dam	303d,HR, DSA	Nov-01	Aug-04	Apr-05	Jul-06
C, D	23310	LA	605	11.4 /20.2	Soundwalls	San Jose Creek, San Gabriel River, Walnut Creek, Whittier Narrows Dam	303d, DSA	Oct-03	May-09	Aug-06	Jan-11
D	04010	LA	605	14.6R/15.4R	Soundwalls	San Gabriel River, Whittier Narrows Dam	303d	Jun-02	Nov-04	Nov-04	Aug-07
D	4J94U	LA	605	4.9/5.1	Upgrade Bridge rails	San Gabriel River	303d	Dec-03	Oct-04	Nov-04	Jul-06

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C, D	22830	LA	710	03.7 /05.0	Bridge replacement	Inner Harbor/Los Angeles River/East Basin	303d	Apr-05	Nov-06	Mar-06	Aug-11
D	23490	LA	710	06.8 /09.1	Landscape, drainage, and soundwalls rehab	Los Angeles River	303d	Mar-03	Aug-04	Sep-04	Feb-09
D	22880	LA	710	06.9 /09.1	Beautification and modernization	Los Angeles River	303d	Feb-03	May-05	Aug-05	Sep-09
C	20210	LA	710	13.6/26.5	Long life pavement & widen bridges	Los Angeles River	303d	Sep-99	Jul-08	Oct-08	Jul-11
C, D	24260	LA	710	17.3/26.3	Upgrade median barrier	Los Angeles River	303d, DSA	Jun-04	Oct-05	Jan-06	Aug-08
D	24470	LA	710	18.4/26.5	Slab replacement and grind	Los Angeles River	303d, DSA	May-04	Mar-05	Apr-05	Jan-07
C	17190	LA	710	21.9/22	Modify interchange & ramps	Los Angeles River	303d, DSA	Jun-01	Jan-09	Mar-09	Aug-10
D	04602	LA	710	22.9/23.2	Soundwalls	Los Angeles River	303d	Dec-01	May-07	Jan-05	Jun-06
B, C	1035J	LA	710	24.5 /	Eastside LRT under FWY near 3rd ST/Ford Blvd	Los Angeles River	303d	May-06	Nov-07	Feb-08	Jul-10
C	17970	LA	710	26.5/27.4	Replace planting/upgrade irrigation	Los Angeles River	303d	Sep-01	Oct-06	Oct-06	Nov-10
C	00234	LA	710	36.2/36.5	Soundwalls	Los Angeles River	303d	Sep-99	May-06	Aug-06	Feb-09
C, D	22030	LA	710	5.5/6.8	CAPM (Road Pavement Preservation)	Los Angeles River	303d	Feb-03	Dec-05	Apr-06	Jul-07
C	23640	LA	710	6.1/6.8	Highway planting restoration	Los Angeles River	303d	Feb-03	Feb-07	Feb-07	Sep-08

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Regional Work Plans

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C	23730	LA	710	6.1/6.8	Upgrade MBGR to median concrete barrier	Los Angeles River	303d	Feb-03	Jun-06	Sep-06	Sep-07
C	18312	LA	710	9.4/18.4	Landscape	Los Angeles River	303d, DSA	Oct-97	Aug-07	Oct-07	Jan-10
D	18300	LA	710	9.4/18.4	Roadway rehab (long life pavement)	Los Angeles River	303d, DSA	Oct-97	Jun-05	Jun-05	Jun-08
D	13101	LA	5530	See Footnote	Construct regional TMC & equipment	Los Angeles River	303d	Oct-98	May-02	Sep-02	May-07
D	24040	LA	5531	See Footnote	Rehab material lab building	Los Angeles River	303d	Sep-98	May-05	May-05	Sep-06
D	20160	LA	5707	See Footnote	Maintenance station	Los Angeles River	303d	Nov-99	Apr-05	Feb-06	Dec-08
C	23280	LA	134, 170	10.9/ 11.4	Soundwalls from W. Mt. Helena Av to W Figueroa St EB, Rte 170 Various	Los Angeles River	303d	Jun-03	Oct-09	Feb-09	Jun-11
B, C, D	22671	LA	60, 710	VAR	Construct & O&M Litter Removal Devices	San Gabriel River	DSA	Jun-05	Jun-05	Sep-05	Jul-06
D	12520	LA	14	R54.5/R60.7	Construct HOV	California Aqueduct, Amargosa Creek	303d, HR	Nov-94	Apr-05	Jul-05	Nov-08
D	19450	VEN	1	0.0/9.4	Resurface existing highway	Ventura Coastal Watershed	DSA	Aug-99	Oct-04	Mar-04	Apr-06
C	22651	VEN	1	11.6/28.35	Install Vertical clearance & Warning signs	Calleguas Creek Watershed	303d	Jan-03	Jun-06	Oct-06	Oct-48

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TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	24720	VEN	1	15.0/15.0	Drainage Mitigation, From Pleasant Valley Road OC to Rte 1	None	DSA	Aug-97	Dec-04	Jan-05	Jul-05
C	22820	VEN	1	22.4/26.7	Seawalls (Structures Restoration)	Arrundel Barranca	303d, 401	Sep-04	Nov-07	Feb-08	Aug-10
C	11545	VEN	23	03.5R/11.4R	Widen to 6 lane	Arroyo Las Posas/Arroyo Santa Rosa/Arroyo Conejo	303d, DSA, 401	Dec-00	Aug-06	Dec-06	Apr-11
C, D	2324F	VEN	33	0.00/7.0	Remove/Replace diseased trees	Ventura River, Lake Casitas	303d, DSA, HR	Dec-02	May-06	Aug-06	Nov-08
C	20300	VEN	33	11.2/57.5	Install guardrail, stripes, traffic control	Lake Casitas, Ventura River, Matilija Reservoir	303d, HR	Oct-02	Aug-06	Oct-06	Feb-08
D	20070	VEN	34	06.3 /17.7	Install guardrails, stripes, and traffic control	Calleguas Creek Watershed	303d, DSA	Oct-99	Oct-04	Nov-04	Jun-06
C	19580	VEN	34	12.8/13.5	Widen from 2 to 4 lanes	Calleguas Creek Watershed	303d	Mar-02	Jul-06	Oct-06	Jan-08
D	1190C	VEN	101	24.6	Widen Northbound On & Off Ramps at Victoria Ave UC	Santa Clara River	303d	Feb-95	Apr-05	Jul-05	Dec-05
C	19520	VEN	101	0.1/2.6	Freeway Improvement	Santa Monica Bay Rivershed, Las Virgenes Creek	303d	Feb-05	Jul-08	Sep-08	Sep-10
C	18550	VEN	101	00.4 /32.7	Upgrade median barrier	Santa Clara River/San Jon Barrance/Prince Barranca/Ventura	303d, DSA	Oct-97	Mar-07	Jun-07	Feb-08

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
						River/Conejo Creek, Calleguas Creek/Revolon Slough/Along Arroyo Conejo					
D	10495	VEN	101	12.8/14.2	Reconstruct route 34 interchange PHASE 1	Calleguas Creek Watershed	303d	Mar-95	Jul-02	Jul-02	Oct-06
D	10276	VEN	101	14.5/15.1	Construct ramps & realign roadway PHASE II	Camino Lake	303d	Feb-98	Jun-01	Aug-01	Sep-05
D	19160	VEN	101	15.9/17.8	Construct interchange, From Las Posas Av./Central Av. (Camarillo)	Calleguas Creek Watershed	303d	Mar-00	Mar-06	Jan-05	Mar-09
D	00343	VEN	101	19.4/20.6	Reconstruct interchange in Oxnard @ Rice Ave.	Calleguas Creek Watershed	303d	Mar-02	Apr-05	Jan-05	Jul-07
D	4H360	VEN	101	20.2-28.5	Construction of soundwall	Ventura River/Arrundell Barranca/Barlow Canyon	303d, DSA	Mar-02	Mar-05	Jun-05	Jan-06
C	23420	VEN	101	22.0/23.7	Landscape Mitigation	Los Angeles River	303d, HR	Jun-01	Aug-07	Sep-07	Oct-11
D	0607U	VEN	101	22/24.0R	Widen roadway and reconstruct bridge	Santa Clara River	303d, 401	Jun-01	May-02	Aug-02	Feb-06
D	19300	VEN	101	37.0R/40.3R	Resurface concrete pavement	Ventura Coastal Watershed	DSA	Jun-99	Nov-50	Aug-04	May-06
D	22510	VEN	101	5.4/7.9	Soundwalls	Los Angeles River	303d	Mar-02	Mar-05	Jun-05	Nov-05
B	06577	VEN	118	21.6/22.2	Add interchange at Alamos Canyon Road	Arroyo Simi	303d	Jul-06	Jan-08	Apr-08	Mar-10

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TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C, D	22500	VEN	118	24.8/27.3	Soundwalls	Alamos Canyon, Calleguas Creek Watershed	303d	Mar-02	Dec-05	Mar-06	Dec-06
D	11679	VEN	118	27.3/32.6	Widen from 6 to 8 lanes	Las Lajas Canyon/Arroyo Simi	303d, DSA, 401	Dec-01	Jul-05	Oct-05	Jun-06
C	22380	VEN	118	32.0/32.5	Construct EB Off-ramp & WB On-ramp at Rocky Peak Rd IC	Las Lajas Canyon/Arroyo Simi	303d, 401	Jun-03	Jul-06	Oct-06	Mar-09
B	24690	VEN	118	32.0/33.0	Wildlife Corridor Enhancement	Las Lajas Canyon/Arroyo Simi	303d, 401	Feb-07	Jul-09	Mar-07	May-09
D	24490	VEN	126	0.0/13.0	Slab replacement and grind	Santa Clara River	303d, DSA	Jun-04	Jan-05	Apr-05	Aug-07
C	24370	VEN	126	0.0/34.6	Install and upgrade MBGR	Santa Clara River	303d	Jun-04	Aug-06	Oct-06	Nov-08
D	23720	VEN	126	00.0 /13.1	Install singular thrie-beam barrier from Rte 101 to Hallock Dr.	Santa Clara River	303d, DSA	Oct-02	Jun-05	Sep-06	Jul-07
D	4G520	VEN	150	8.7	Reinforced Concrete Pipes	Lake Casitas	HR	Jan-04	Mar-05	Dec-05	Jun-06
B, C	1189A	VEN	150	9.6	Upgrade Bridge Rails at Coyote Creek Bridge	Lake Casitas, Coyote Creek	HR, 401	Jan-06	Jun-07	Jul-08	Aug-09
C, D	1189C	VEN	150	11	Rail upgrade, Widen at Santa Ana Creek Bridge	Lake Casitas	HR	Sep-04	Mar-06	Jun-06	Sep-07
B, C	1189D	VEN	150	18.8	Replace bridge at San Antonio Creek Bridge	San Antonio Creek	303d, 401	Dec-05	Jun-07	Sep-07	May-09

TABLE 5-1: DISTRICT 7 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
B	1189E	VEN	150	21.7	Replace bridge at Lion Creek Bridge	Lion Canyon Creek, Reservoir,	HR	Jun-06	Nov-07	Feb-08	Mar-09
B, C	1189F	VEN	150	28.5	Rail upgrade, Widen at Sisar and Santa Paula Creek Bridge	Sisar Creek, Santa Paula Creek, Bear Canyon	303d, 401	May-06	Jun-07	Sep-07	Aug-09
C	22330	VEN	150	11.3/15.0	Rehabilitate Roadway	Lake Casitas	HR	Mar-05	Sep-06	Dec-06	Aug-07
B, C	22550	VEN	150	11.3/15.0	Widen Roadway from New LA to Tapo Canyon Road	Lake Casitas	HR	Nov-05	Nov-09	Feb-10	Aug-13

TABLE 5-1 LEGEND

*** Criteria**

- DSA = Disturbed Soil Area is greater than 5 acres.
- 303d = 303 (d) listed water body within project limits and affected by project
- 401 = 401 Certification/Waiver required
- SEP = Supplemental Environmental Project
- Retro = Storm Water Retrofit Project (SWMP 4.4.2)
- HR = Project limits within High Risk Area
- RB = RWQCB designated project as a potential threat to water quality

**** SWMP Category is defined in SWMP Section 4.4.1, Table 4-3,**

- (A) Beginning of Project Development Process prior to approval of the PSR
- (B) PSR approved but Environmental Documents are not final
- (C) Environmental Documents Final
- (D) Environmental Documents are final, design complete and project in the construction phase of project delivery
- (ND) SWMP category not defined. Treatment BMPs have been considered and implemented where appropriate for these projects

Note: All projects that do not require a SWPPP will require a WPCP.

FOOTNOTE:

EA	Location/Address	Description
13101	Southwest quadrant of Route 2/134	Construct Regional TMC & Equipment
20160	2133 Riverside Drive, LA	Building Construction of Maintenance Station, in LA County
20170	Southeast quadrant of Route 60/State Route 71 in City of Pomona	New Maintenance Station
24040	Materials Lab @ 1616 S. Maple Ave. Los Angeles, CA 90015	Rehabilitate material lab building

TABLE 5-2: ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES

Significant Roadway Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria(2)	Start Date	Completion Date
LA	Various	Various	Install full trash capture devices per Trash TMDLs Phase I	Los Angeles River, Ballona Creek	303d, DSA	Jul, 04	Mar, 05
LA	Various	Various	Install full trash capture devices per Trash TMDLs. Phase II	Los Angeles River, Ballona Creek	303d, DSA	Apr, 05	Dec, 05
LA	Various	Various	Install full trash capture devices per Trash TMDLs. Phase III	Los Angeles River, Ballona Creek	303d, DSA	Nov, 05	Aug, 06
LA	Various	Various	Reconstruct existing BMPs to optimize their performance.	Various	Retro	Feb, 04	Aug, 04
LA	5	36.3-77.7	Basin, culvert & drop inlet cleaning	Tujunga Wash, Bull Creek, Santa Clara River	303d	July, 03	June, 04
LA	14	24.5-77.0*	Basin, culvert & drop inlet cleaning. Shoulder grading & slide removal	Newhall Creek, Placerita Creek, Agua Dulce Creek, Santa Clara River Watershed, Anaverde Wash, Amargosa Wash & California Aqueduct	303d, 401	July, 03	June, 04
LA	60	19.3-24.7	Ditch cleaning	Walnut Cr. & San Jose Creek	303d	July, 03	June, 04
LA	101	10.8-15.5	Sweeping, graffiti	Los Angeles River, Tujunga Wash	303d	July, 03	June, 04
LA	103	1.4-1.8	Culvert cleaning	Pacific Ocean	303d	July, 03	June, 04
LA	126	2.0	Culvert cleaning	Santa Clara River	303d	July, 03	June, 04

TABLE 5-2: ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES

VEN	126	5.0-34.6	Shoulder grading. Basin, culvert and drop inlet cleaning	Franklin Barranca, Wesson Bar, Ellsworth Bar, Todd Bar, Haines Bar, Adams Bar, Santa Paula Creek, Haun Creek, O'Leary Creek, Lord Creek, Sespe Creek, Pole Creek, Fall Creek, Hopper Creek, Piru Creek, Camulos Creek & Santa Clara River	303d	July, 03	June, 04
VEN	150	18.5-32.3	Basin & culvert cleaning. Shoulder grading & slide removal	San Antonio Creek, Thacher Creek, Lion Cyn Creek, Sycamore Creek, Sisar Creek & Santa Paula Creek	401	July, 03	June, 04
Maintenance Facility and Activity Inspections							
All Maintenance Facilities are scheduled for inspection by the Maintenance Storm Water Coordinators.							
One inspection of Maintenance activities for each Region will be conducted by Maintenance Storm Water Coordinators.							
Maintenance Facility BMP Improvements							
Improvements will be based on the annual storm water facility inspections.							
Maintenance BMP Actions/Modifications							
Shoulder maintenance improvements, minimize shoulder disturbance, shoulder work will be implemented only to correct /repair drop-offs for safety and preservation of structure.							
Vector waste disposal is done only at prior approved sites, wet material is placed into dewatering bins and dry material into approved containment structures / facilities. Material is sampled/tested to determine its appropriate disposition.							
Road Grinding Reuse: No planned use of grindings, use of grindings would incite an evaluation of the proposed location.							
Vegetation Management and Vegetated Slope Management							

TABLE 5-2: ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES

<p>The District's Vegetation Control Plan (VCP) for FY 2005/2006 is under development. The goal of the District's 05-06 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:</p> <ul style="list-style-type: none"> • Type of chemical to be applied • Applications locations, widths, total acres applied, frequency, amount totals • Reason for application
<p>Vegetated Slope Evaluation</p> <p>The Department's created a Preliminary Slope Inspection Form, further discussed in Annual Report Section 5.2.3, that will be used to inspect all roadside vegetated slopes over the course of 5 years. After approval of the program by the SWRCB, a plan to inspect District slopes will be submitted to the RWQCB at a mutually agreeable date.</p>

TABLE 5-2 LEGEND

- (1) Significant road maintenance activities includes projects involving grade changes, additional hydraulic capacity, direct discharges to surface waters, increases in impervious surface area, or other activities identified or agreed to between RWQCB and Department staff.
- (2) Criteria:
 - DSA = Disturbed Soil Area is greater than 5 acres.
 - 303d = 303 (d) listed water body within project limits and affected by project
 - 401 = 401 Certification/Waiver required
 - SEP = Supplemental Environmental Project
 - Retro = Storm Water Retrofit Project (SWMP 4.4.2)
 - HR = Project limits within High Risk Area
 - RB = RWQCB designated project as a potential threat to water quality

TABLE 5-3: GENERAL MANAGEMENT PRACTICES

Monitoring Activities
<p>As part of the Maintenance Monitoring Program, under the direction of the Maintenance Storm Water Coordinator, Maintenance actively participated in the Non-Storm Water Inspections, Maintenance Activity Pollution Prevention Plan (MAPPP), Facility Pollution Prevention Plan (FPPP), and the Maintenance Facility BMP Effectiveness Programs.</p> <p>In order to minimize impact to water bodies by The Department projects, all major projects will be reviewed by different units (for example: Hydraulics, Landscape Architecture, Storm Water, Materials, Construction, and Maintenance) during District 7's Quality Review Process. During Quality Review meetings, designers are informed of the NPDES Permit requirements and available BMPs to minimize Storm Water pollution.</p> <p>Monitoring activities will be conducted in accordance with the statewide program described in the Storm Water Monitoring Plan FY 05/06.</p>
Construction Compliance Monitoring Program
<p>As part of the Construction Monitoring Program, the Construction Storm Water Coordinator worked closely with the Storm Water Pollution Prevention Team to inspect and to educate Resident Engineers, inspectors, and contractors on the proper implementation of construction BMPs through field inspections and review of SWPPP and WPCP plans.</p> <p>Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report.</p>
Training and Public Outreach
<p>Training of the Department personnel takes place during Maintenance Tailgate meetings, Resident Engineer meetings, and Project Development Quarterly meetings. The Department staff is also provided directions in various guidance documents.</p> <p>Maintenance provided various training to staff, including the Annual Awareness Training and the Highway Spill Response Training. During the Tailgate meetings, Maintenance Stormwater Bulletin are reviewed, proper BMP installation methods are also shared among Maintenance crews.</p> <p>Construction provided storm water training in Construction Engineer Academy and the Construction Boot Camp Training. HQ provides five Storm Water Training classes to the District.</p> <p>The Project Planning and Design Guide training will be provided to Design staff.</p> <p>Additional training on permanent and temporary erosion control will also be given to Design staff.</p> <p>Public outreach, demonstration of Enviroscope watershed model in elementary schools.</p> <p>Public outreach in and local agency events such as Los Angeles River water sampling sponsored by Los Angeles and San Gabriel Water Committee.</p> <p>Training on storm water issues will be provided to appropriate staff as needed.</p> <p>Public outreach, demonstration of watershed model in elementary schools.</p> <p>Public outreach in Los Angeles County Fair and Los Angeles and San Gabriel Water Committee sponsored events such as Los Angeles River water sampling.</p>

TABLE 5-3: GENERAL MANAGEMENT PRACTICES

Two-day training seminars are planned for each of the District maintenance and construction supervisors.

District 7 uses a variety of methods to educate the public about the importance of managing storm water. This consists of a variety of written materials, bulletins, websites, workshops and the The Department Adopt-a-Highway Program. The written material is designed to appeal to the general public while providing technical information on selected The Department projects and activities. District 7 installed "No Dumping" and "Litter Free" signs at selected locations on highways and freeways. Stenciled warnings prohibited discharges to drain inlets at park-and-ride lots, rest areas, vista points and other areas with pedestrian traffic.

Municipal Coordination

District 7 coordinates storm water management activities with municipalities, flood control districts, RWQCB's and other entities as necessary. Coordination is implemented through informal discussions, meetings, agreements, procedures, and special studies.

District 7 will attend meetings/workshops as needed to coordinate with other Stakeholders and the Regional Board on Total Maximum Daily Load (TMDLs) on those where the Department has been identified as a potential Stakeholder.

District 7 will attend meetings/workshops as needed to obtain information and needed requirements on Areas of Special Biological Significance (ASBS) site where discharges from Department roadways have been identified by the State Board.

TMDL Coordination

District TMDL Coordinator participates in different watershed management agencies and other municipalities for compliance and development of TMDLs.

Storm Water Data Report (SWDR)

In compliance with the Statewide Design Compliance Monitoring program, District 7 prepares SWDRs for all projects. Designers evaluate all projects for opportunities to include permanent Best Management Practices (BMPs) in accordance with design guidelines.

Encroachment Permit

District 7 exercises its authority to enforce storm water requirements by imposing conditions in the encroachment permit.